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Item 1008-C

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96TH CONGRESS } HOUSE OF REPRESENTATIVES { REPT. 96-967
2d Session } { PART IV

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AUTHORIZING APPROPRIATIONS FOR THE DEPARTMENT OF ENERGY (DOE) FOR FISCAL YEAR 1981

Ocla
1/23/81
#7079119

JUNE 13, 1980.—Ordered to be printed

Mr. FUQUA, from the Committee on Science and Technology, submitted the following

SUPPLEMENTAL REPORT

[To accompany H.R. 6627]

The Committee on Science and Technology, to whom was referred titles I, VI, VII, and VIII of the bill (H.R. 6627), to authorize appropriations to the Department of Energy for civilian programs for fiscal year 1981 and fiscal year 1982, and for other purposes, of such provisions as fall within the jurisdiction of this Committee pursuant to rule X, clause 1(r) of the rules of the House of Representatives, having reported favorably thereon, with amendments (H. Rept. 96-967, pt. III), report the following technical corrections of the Committee amendments:

Page 4, section 105, strike "biomass energy systems" and insert "solar applications".

Page 12, section 110, strike "low-head hydroelectric" and insert "small-scale hydropower".

Page 12, section 111, strike "supporting research" and insert "electric energy systems".

Page 17, section 120(E)(5), strike "$51,100,000" and insert "$44,000,000".

Page 24, section 126, line 16, strike "rate of return" and insert "discount rate".

Page 25, section 601(A)(4), strike "a specific" and insert "an API".

Page 29, between lines 22 and 23, insert the following:

"TITLE VIII—PROVISIONS REGARDING USE OF FUNDS LIMITATION ON REPROGRAMMING OF FUNDS"

CORRIGENDA

Page 46, under 6. Uranium Enrichment, line 5, strike "$19" and insert "$9".

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Page 47, under 4, Uranium Enrichment, add a second paragraph as follows:

> The Committee reduced authorization for advanced isotope separation projects by $41.4 million. Changes to individual projects are as follows:
>
> $27.9 million decrease for Project 81-T-502, Advanced Isotope Separation Laboratory, Livermore, California, which delays construction by 3 months.
>
> $14.5 million decrease for Project 81-T-501, Isotope Research and Development Laboratory, Los Alamos, New Mexico.
>
> $1.0 million increase for Project 78-5-c, Laser Isotope Separation Facility, Richland, Washington.

Page 48, under B, Plant and Capital Equipment, item 3, Planning and Projects, the second sentence should read:

"It added $30 million in authorization ($6 million in B/A) for MFTF (78-3-a) to proceed with modification to MFTB tandem mirror."

Page 93, fourth paragraph, last line should read: ". . . from the explosions and would appear to be ideal disposal sites."

Page 103, last line of table labeled "Budget Authority", column labeled "Committee Action—Total Authorization", the amount should be "$634,919".

Page 114, line 1, the project designation should read "Project 78-6-f".

Page 127, in the table, line labeled "Operating expenses: Uranium resource assessment", column labeled "Committee action—Changes to original authorization request", strike "12,000", and insert "+2,000".

Page 171, line 19 of text, strike "Mirrow" and insert "Mirror".

Page 175, in the table, line labeled "Heavy ion beam fusion", columns labeled "Fiscal Year 1981 DOE authorization request" and "Committee Action—Changes to original authorization request", strike "11,300" and "−4,800", and insert "0" and "+6,500", respectively. Also in the same table, line labeled "facility operation", same columns as above, strike "4,000" and "−3,000", and insert "0" and "+1,000", respectively. Further, in the same table, line labeled "Total", same columns as above, strike "15,300" and "−7,800", and insert "0 [3]" and "+7,500", respectively. At the bottom of the table, add footnote 3 as follows:

[3] The Administration's request of $15,300,000 was reduced to zero by the House Armed Services Committee; see discussion of Committee Action (next page) for further information.

Page 247, in the table, line labeled "Subtotal operating expenses", column labeled, "Fiscal Year 1980 budget authority estimate", the amount "$150,700" should be "$105,700".

Page 266, line 37, strike "Soltr", and insert "Solar".

Page 266, third line from the bottom, change "Solar Ponds" to "Solar Cities".

Page 319, delete the next to last sentence and insert:

> The Committee feels strongly that this project must proceed to demonstrate the commercial viability of the binary cycle concept. DOE is directed to proceed expeditiously with the design and construction of this plant.

Page 387, lines 16 and 17 of the text should read as follows:

made by the President were in the categories that the Committee analysis had found to be "softest" and in amounts similar to the cut that the

Page 388, in the 11th line from the bottom, change "Persident's" to "President's".

Page 390, strike the second full paragraph and insert in lieu thereof the following paragraph:

The Committee recommended that the CO_2 and Climate program element be funded at a level of $10,000,000, which is $3,734,000 below the level in the President's revised budget request and $3,900,000 below the original budget request submitted by the President. The Committee was initially concerned at seeing that the 1981 request represented an increase of $4,950,000 (or 55 percent) over the 1980 level of $8,950,000. In recommending the $10,000,000 funding level, the Committee intends that all of the elements of the climate program be restrained in their growth and that, in particular, the socio-economic studies not be launched on a major basis until the analytical techniques for carrying out such studies are more developed. The Committee acknowledges the importance of these areas of study to the Department of Energy but believes that there is a need to move carefully in these areas. Finally, the Committee is aware of the excellent cooperation that continues to exist between this program in the Department of Energy and the National Climate Program. The Committee commends the Department for this cooperative effort, which is an example to other government agencies.

Page 392, in the 25th line of the text, change the word "organiaztion" to "organization".

Page 428, line 29, strike "rate of return of 7 per centum per year." and insert "discount rate of 7 percent per year calculated in accordance with Office of Management and Budget Circular No. A–94, Revised."

Page 438, in the table on Fusion Energy, line labeled "78–3–a—Mirror Fusion Test Facility, LLL, Calif.", columns labeled "Variance from budget" and "Amount Authorized", strike "+6,000" and "6,000", and insert "+30,000" and "30,000", respectively. Also, in the same table, line labeled "81–MF–1—Fusion Engineering Test Facility, site to be determined.", same columns as above, strike "+4,000" and "4,000" and insert "+7,000" and "7,000", respectively.

Page 449, center of the page, the project designation should read "PROJECT 78–6–f".

Page 452, third line from the bottom of the page, strike "Kamak" and insert "Tokamak".

Page 506, the project designation should read "PROJECT 76–1–b"

Page 533, line 7, strike "leaving" and insert "leasing".

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